

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Motoya Hayase and J. Christopher Flaherty  
Examiner: Theodore J. Stigell Group Art Unit: 3763  
Serial No.: 10/615,122 Confirmation No: 9090  
Filing Date: July 8, 2003  
Title: Material Removal Catheter and Method  
Attorney Docket No: JCF-0002  
Customer No: 29344

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CERTIFICATE OF ELECTRONIC SUBMISSION

I hereby certify that this correspondence and any correspondence referred to as being attached or enclosed is being sent by electronic submission to the United States Patent and Trademark Office on the date indicated next to my name.

11-12-2007  
Date

Deborah Celeste  
Deborah Celeste

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**Via Electronic Submission**

Mail Stop AAF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

In response to the pending final Office Action, mailed July 13, 2007, and acknowledging the Advisory Action mailed October 9, 2007, please consider the remarks provided herein. This Response is being filed with a Request for Continued Examination.

*A Listing of Claims* begins on page 2 and *Remarks* begin on page 7.

A one-month extension of time is requested for this response.